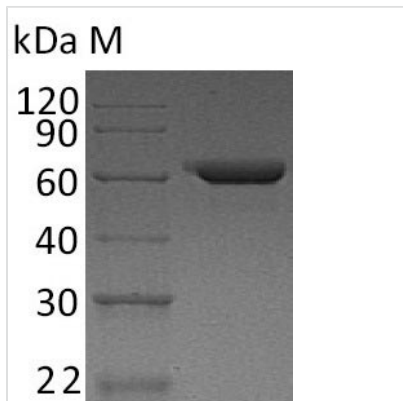




# Recombinant Human Fibronectin (FN1), partial (Active)

<b>Product Code</b>	CSB-AP005751HU
<b>Abbreviation</b>	Recombinant Human FN1 protein, partial (Active)
<b>Uniprot No.</b>	P02751
<b>Storage Buffer</b>	Lyophilized from a 0.2 $\mu$ m filtered 12.5 mM Citric acid, 1.25% Sucrose, 0.1% Tween80, pH 5.5 .
<b>Product Type</b>	Others
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Biological Activity</b>	The ED50 as determined by its ability to support cell attachment and spreading when used as a substratum for cell culture is 0.1-0.5 $\mu$ g/ml.
<b>Purity</b>	$\geq$ 95% as determined by SDS-PAGE.
<b>Sequence</b>	<p>PTDLRFTNIGPDTMRVTWAPPPSIDLTNFLVRYSPVKNEEDVAELSPSDNAV VLTNLLPGTEYVVSVSSVYEQHESTPLRGRQKTGLDSPTGIDFSDITANSFTVH WIAPRATITGYRIRHHPEHFSGRPREDRVPHSRNSITLTNLTPGTEYVVSIVALN GREESPLLIGQQSTVSDVPRDLEVVAATPTSLLISWDAPAVTVRYYRITYGETG GNSPVQEFTVPGSKSTATISGLKPGVDYITVYAVTGRGDSPASSKPI SINYRT EIDKPS &amp; AIPAPTDLKFTQVTPTSLSAQWTPPNVQLTGYRVRVTPKEKTGPMKEINLAPD SSSVVVSGLMVATKYEVSVYALKDILT SRPAQGVVTTLENVSPRRARVTDAT ETTITIS WRTKTETITGFQVDAVPANGQTPIQRTIKPDVRSYITITGLQPGTDYKIYLYTLND NARSSPVVIDASTAIDAPSNLRF LATT PNSLLVSWQPPRARITGYIIKYEKPGSP PREVVPRPRPGVTEATITGLEPGTEYTIYVIALKNNQKSEPLIGRKKTDLPQLV TLPHPNLHGPEILDVPST</p>
<b>Research Area</b>	Cancer
<b>Source</b>	E.coli
<b>Target Names</b>	FN1
<b>Expression Region</b>	1270-1546aa & 1721-2016aa
<b>Tag Info</b>	Tag-Free
<b>Mol. Weight</b>	30.2kDa&32.3kDa
<b>Protein Length</b>	Partial
<b>Image</b>	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

**Endotoxin**

Less than 0.01 EU/ $\mu$ g as determined by LAL method.

**Shelf Life**

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.